

PART 4 Questions 31–40*Complete the notes below.**Write ONE WORD ONLY for each answer.***The Eucalyptus Tree in Australia****Importance**

- it provides 31 and food for a wide range of species
- its leaves provide 32 which is used to make a disinfectant

Reasons for present decline in number**A) Diseases**

- (i) 'Mundulla Yellows'
 - Cause – lime used for making 33 was absorbed
 - trees were unable to take in necessary iron through their roots
- (ii) 'Bell-miner Associated Die-back'
 - Cause – 34 feed on eucalyptus leaves
 - they secrete a substance containing sugar
 - bell-miner birds are attracted by this and keep away other species

B) Bushfires

William Jackson's theory:

- high-frequency bushfires have impact on vegetation, resulting in the growth of 35
- mid-frequency bushfires result in the growth of eucalyptus forests, because they:
 - make more 36 available to the trees
 - maintain the quality of the 37
- low-frequency bushfires result in the growth of 38 ' rainforest', which is:
 - a 39 ecosystem
 - an ideal environment for the 40 of the bell-miner

